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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/508,964	09/23/2004	Daniel Stabenau	DE02 0071 US	9900

65913 7590 08/05/2009
NXP, B.V.
NXP INTELLECTUAL PROPERTY & LICENSING
M/S41-SJ
1109 MCKAY DRIVE
SAN JOSE, CA 95131

EXAMINER

TRAN, DALENA

ART UNIT	PAPER NUMBER
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3664

NOTIFICATION DATE	DELIVERY MODE
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08/05/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ip.department.us@nxp.com

Office Action Summary	Application No. 10/508,964	Applicant(s) STABENAU, DANIEL	
	Examiner Dalena Tran	Art Unit 3664	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14, 16-19, 21 and 22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14, 16-19, 21-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10508964	9/23/04	STABENAU, DANIEL	DE02 0071 US

NXP, B.V.
NXP INTELLECTUAL PROPERTY & LICENSING
M/S41-SJ
1109 MCKAY DRIVE
SAN JOSE, CA 95131

EXAMINER

Dalena Tran

ART UNIT	PAPER
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3664	20090731
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DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Art Unit: 3664

DETAILED ACTION

Notice to Applicant(s)

1. This office action is responsive to the amendment filed on 4/23/09. As per request, claims 1, 9-10, and 16-18 have been added; claims 21-22 have been added; claims 15, and 20 have been cancelled. Thus, claims 1-14, 16-19, and 21-22 are pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-2, 4-14, 16-18, and 22, are rejected under 35 U.S.C. 102(e) as being anticipated by Ito et al. (5944768).

As per claims 1, and 17, Ito et al. disclose an arrangement for navigation to predetermined destinations within a search area, which is divided up by means of a linear system of coordinates into coordinate fields, wherein, by means of automatic positioning at predetermined time intervals, that coordinate field is determined in which the arrangement is situated, wherein the arrangement displays to a user, who has input one of the predetermined destinations into the arrangement, navigation information, wherein the navigation information includes: a description of the current and the next coordinate field for reaching the destination (see columns 9-10, lines 56-12; column 16, lines 18-27; and column 21, lines 15-40), wherein the navigation information is obtained directly from a data record in a database and wherein no

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navigation related calculation if performed using at least one data record in the database to obtain the navigation information (see column 5, lines 41-56; and columns 21-22, lines 40-47).

As per claims 2, and 18, Ito et al. disclose automatic positioning is performed by means of the Global Positioning System (see columns 8-9, lines 28-9).

As per claim 4, Ito et al. disclose the database is situated in a central memory/server, which the arrangement accesses by means of a radio link (see column 5, lines 10-40).

As per claims 5, and 7, Ito et al. disclose the database is situated in a central memory/server, which the arrangement accesses by a radio link, and the database is provided centrally for a plurality of arrangements and users (see columns 4-5, lines 23-10; and columns 7-8, lines 50-8).

As per claim 6, Ito et al. disclose the arrangement is located in a cell phone (see columns 8-9, lines 28-9).

As per claim 8, Ito et al. disclose the database is provided individually for one arrangement and the users thereof (see column 5, lines 57-67).

As per claims 9, and 22, Ito et al. disclose a user of the arrangement may record in the database personal destinations and enter him/herself in the data records descriptions for the current coordinate field and the next coordinate field to be located in order to reach the destination (see column 6, lines 1-5).

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As per claim 10, Ito et al. disclose an arrangement for navigation to predetermined destinations within a search area, which is divided up by means of a linear system of coordinates into coordinate fields, wherein, by means of automatic positioning at predetermined time intervals, that coordinate field is determined in which the arrangement is situated, wherein the arrangement displays to a user, who has input one of the predetermined destinations into the arrangement, navigation information, wherein the navigation information only includes: a description of the current and the next coordinate field for reaching the destination (see columns 9-10, lines 56-12; column 16, lines 18-27; and column 21, lines 15-40), wherein the navigation information is obtained directly from a data record in a database and wherein no navigation related calculation is performed using at least one data record in the database to obtain the navigation information (see column 5, lines 41-56; and columns 21-22, lines 40-47).

As per claim 11, Ito et al. disclose automatic positioning is performed by means of the Global Positioning System (see columns 8-9, lines 28-9).

As per claim 12, Ito et al. disclose the database is situated in a central memory/server, which the arrangement accesses by means of a radio link (see column 5, lines 10-40).

As per claims 13-14, Ito et al. disclose the database is situated in a central memory/server, which the arrangement accesses by a radio link, and the database is provided centrally for a plurality of arrangements and users (see columns 4-5, lines 23-10; and columns 7-8, lines 50-8).

As per claim 16, Ito et al. disclose a user of the arrangement may record in the database personal destinations and enter him/herself in the data records descriptions for the current

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coordinate field and the next coordinate field to be located in order to reach the destination (see column 6, lines 1-5).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 3, 19, and 21, are rejected under 35 U.S.C.103(a) as being unpatentable over Ito et al. (5944768), in view Nakano et al. (US 2002/0128768A1).

As per claims 3, 19, and 21, Ito et al. do not disclose coordinate fields of 50 by 50 meters. However, Ito et al. disclose a coordinate field of 80m (see column 23, lines 49-63; and column 28, lines 24-53). It would have been obvious that coordinate fields of 50 by 50 meters is just a design choice. It is well known in the art one can design a coordinate fields with different size, for example, Nakano et al. disclose a coordinate field of radius 3km, and the shapes and sizes of the areas maybe varied (see [0097, 0133]). Therefore, it would have been obvious that the different size of the coordinate fields is just a design choice, depend on the search areas want to view. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teach of Ito et al. by combining different size of coordinate field of the search area to vary and view the search area, for example, view different degree of details depending on inside or outside of the detailed route area.

Remarks

7. Applicant's arguments filed 4/23/09 have been fully considered. Upon updated search, the new ground of rejection as above.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dalena Tran whose telephone number is 571-272-6968. The examiner can normally be reached on M-W (in a first week of a bi-week), and T-R (in a second week of bi-week) from 7:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi H. Tran can be reached on 571-272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dalena Tran/

Primary Examiner, Art Unit 3664

July 31, 2009

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